

ELECTRONIC FUZE PERCUSSION (HK-PD)

Nato Stock Number (NSN): 1390 231147339



HFCL LTD.

DESCRIPTION

Equipped with two modes of operating i.e. Point Detonation Super Quick (PDSQ) and Point Detonation delay. Fuze function can be programmed between two modes by means of switch on the side of the Fuze.



Fuze Arming Time

Velocity & Pressure

500 milli seconds

Safe for use in the Muzzle for Velocity Range of 180 to 1100 m/s and can withstand Chamber Pressure up to 440 MPa



Shelf Life

Min 15 years under sheltered storage conditions



Safety

Design complies with the guidelines established by MIL-STD-1316D and STANAG 4187.

*actual product may vary from images

HFCL LIMITED

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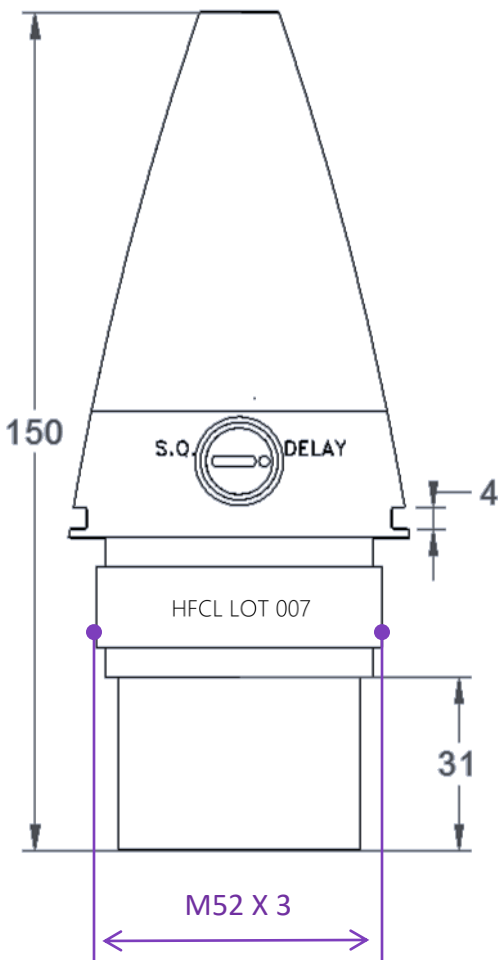


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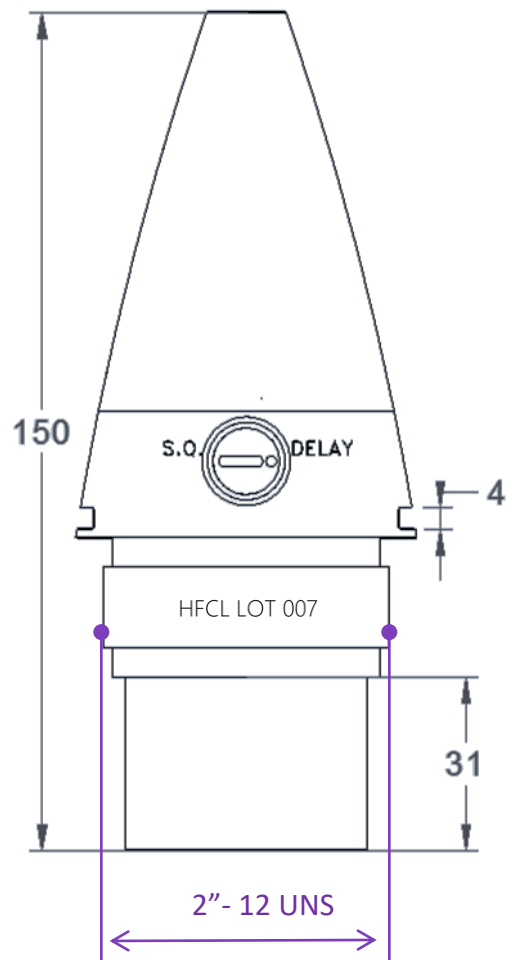
Technical Data Percussion Fuze (HK-PD)

*All Dimensions are in SI units

Firing Safety	100 meters
Arming Time	500 milli seconds
Required setback for arming	$\geq 1,000$ g
Chamber Pressure	Up to 440 MPa
Muzzle Velocity	180 to 1100 m/s
Rotation Per Minute	2800 to 30000
Storage Temperature Range	-30°C to +55°C
Design Guidelines	MIL-STD-1316D STANAG 4187
Delay	As per user requirement
Shelf Life	15 Years
Impact Angle	10 to 90 Degrees



HK-PD (130mm)



HK-PD (155mm)

*actual product may vary from images

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